

FAX TRANSMISSION

DATE: 7/28/03

PTO IDENTIFIER: Application Number 09/991,142-Conf. #4751
Patent Number

Inventor: James S. Dunn, et al.

MESSAGE TO: E. Lee - Group Art Unit 2815

FAX NUMBER: (703) 872-9318

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

George R. Pettit

PHONE: (202) 331-7111

Attorney Dkt. #: 21806-00134-US

FAX RECEIVED

PAGES (Including Cover Sheet): 30

JUL 28 2003

CONTENTS:

In response to the Office Action mailed 3/27/03, attached are:

1. Amendment;
2. Petition for One Month Extension of Time;
3. Fee Transmittal;
4. Transmittal; and
5. Authorization to charge Deposit Account No. 22-0185 in the amount of \$146.00 (\$110.00-1 mo EOT; \$36.00-Additional Claims).

If your receipt of this transmission is in error, please notify this firm immediately by collect call to (202) 331-7111 and send the original transmission to us by return mail at the address below.

CONNOLLY BOVE LODGE & HUTZ LLP1990 M Street, N.W., Suite 800, Washington, DC 20036-3425
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States
Patent and Trademark Office

on


7/28/03

Date

FAX RECEIVED

JUL 28 2003

TECHNOLOGY CENTER 2800



Signature

Deborah A. Harrell

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate
must identify each submitted paper.

One Month Request for Extension of Time Under 37 CFR 1.136(a);

Amendment in Response to Non-Final Office Action;

Amendment Transmittal;

Transmittal;

Fee Transmittal; and

Authorization to charge \$110.00 to deposit account 22-0185 (1mo EOT).

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

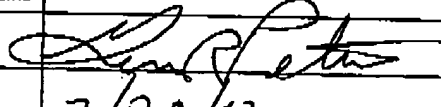
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/991,142	
	Filing Date	November 16, 2001	
	First Named Inventor	James S. Dunn et al.	
	Art Unit	4751	
	Examiner Name	E. Lee	
Total Number of Pages in This Submission	1	Attorney Docket Number	21806-00134-US


ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; padding: 5px; width: 150px; float: left; margin-right: 10px;">Remarks</div> <div style="clear: both;"></div>		

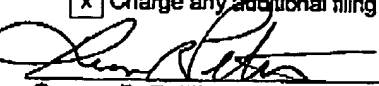

FAX RECEIVED

JUL 28 2003

TECHNOLOGY CENTER 2800

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	CONNOLLY BOVE LODGE & HUTZ LLP George R. Pettit - 27,369
Signature	
Date	7/28/03

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. , on the date shown below.	
Dated: 7/28/03	Signature:  (Deborah Hamell)

AMENDMENT TRANSMITTAL LETTER				Docket No. 21806-00134-US	
Application No. 09/991,142-Conf. #4751	Filing Date November 16, 2001	Examiner E. Lee	Art Unit 2815		
Applicant(s): James S. Dunn, et al.					
Invention: SEMICONDUCTOR DEVICE AND METHOD HAVING MULTIPLE SUBCOLLECTORS FORMED ON A COMMON WAFER					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	22	- 20 =	2	x 18.00	36.00
Independent Claims	3	- 3 =	0	x 84.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month					110.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					146.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>22-0185</u> in the amount of \$ <u>146.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>22-0185</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 George R. Pettit Attorney Reg. No.: 27,369 CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800 Washington, DC 20036-3425 (202) 331-7111				Dated: <u>7/28/03</u>	
FAX RECEIVED JUL 28 2003 TECHNOLOGY CENTER 2800					
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9318, on the date shown below. Dated: <u>7/28/03</u> Signature:  (Deborah Harrell)					

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2003**

Effective 01/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 146.00**Complete if Known**

Application Number	09/991,142-Conf. #4751
Filing Date	November 16, 2001
First Named Inventor	James S. Dunn et al.
Examiner Name	E. Lee
Art Unit	2815
Attorney Docket No.	21806-00134-US

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number

22-0185

Deposit Account Name

Connolly Bove Lodge & Hutz LLP

The Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		-20** =		x	Fee from below	=	Fee Paid
Independent Claims		-3** =		x		=	
Multiple Dependent				x		=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1609	750	2609	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)				Additional Claims	36.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 146.00

SUBMITTED BY

Name (Print/Type) George R. Pettit

Registration No. (Attorney/Agent) 27,369

Complete (if applicable)

Telephone (202) 331-7111

Signature

Date

7/28/03

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. , on the date shown below.

Dated: 7/28/03

Signature:

(Deborah Harrell)